

**TRANSMITTAL FORM**

Attorney Docket No.  
**BOC920000023/1759P**

In re the application of **Sandeep SINGHAL et al.** Confirmation No.: **To Be Assigned**

Serial No: **09/583,318**

Group Art Unit: **2141**

Filed: **May 30, 2000**

Examiner: **Nguyen, Quang N.**

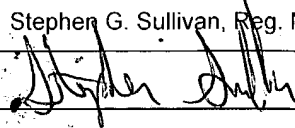
For: **Method and System for Increasing Ease- Of-Use and Bandwidth Utilization in Wireless Devices**

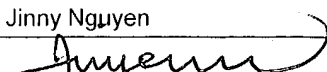
ENCLOSURES (check all that apply)			
<input type="checkbox"/>	Amendment/Reply	<input type="checkbox"/>	Assignment and Recordation Cover Sheet
<input type="checkbox"/>	After Final	<input type="checkbox"/>	Part B-Issue Fee Transmittal
<input checked="" type="checkbox"/>	Information disclosure statement	<input type="checkbox"/>	Letter to Draftsman
<input checked="" type="checkbox"/>	Form 1449	<input type="checkbox"/>	Drawings
<input checked="" type="checkbox"/>	(13) Copies of References	<input type="checkbox"/>	Petition
<input type="checkbox"/>	Extension of Time Request *	<input type="checkbox"/>	Fee Address Indication Form
<input type="checkbox"/>	Express Abandonment	<input type="checkbox"/>	Terminal Disclaimer
<input type="checkbox"/>	Certified Copy of Priority Doc	<input type="checkbox"/>	Power of Attorney and Revocation of Prior Powers
<input type="checkbox"/>	Response to Incomplete Appln	<input type="checkbox"/>	Change of Correspondence Address
<input type="checkbox"/>	Response to Missing Parts	*Extension of Term: Pursuant to 37 CFR 1.136, Applicant petitions the Commissioner to extend the time for response for xxxxxx month(s), from to .	
<input type="checkbox"/>	Executed Declaration by Inventor(s)		

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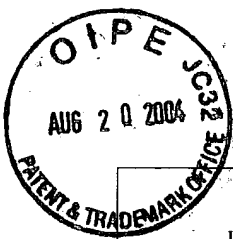
CLAIMS					
FOR	Claims Remaining After Amendment	Highest # of Claims Previously Paid For	Extra Claims	RATE	FEE
Total Claims	46	59	0	\$18.00	\$ 0.00
Independent Claims	6	6	0	\$86.00	\$ 0.00
Total Fees					\$ 0.00

METHOD OF PAYMENT	
<input checked="" type="checkbox"/>	Check no. 7814 in the amount of <b>\$180.00</b> is enclosed for payment of IDS fees.
<input type="checkbox"/>	Charge \$ _____ to Deposit Account No. _____ (Account Holder Name) for payment of fees.
<input checked="" type="checkbox"/>	Charge any additional fees or credit any overpayment to Deposit Account No. 09-0452 (IBM Corporation).

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Attorney Name	Stephen G. Sullivan, Reg. No. 38,329
Signature	
Date	August 17, 2004

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: <b>August 17, 2004</b>	
Type or printed name	Jinny Nguyen
Signature	

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CERTIFICATE OF MAIL

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on August 17, 2004.

Jinny Nguyen

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Date: August 17, 2004

Sandeep SINGHAL et al.

Confirmation No.: 1555

Serial No.: 09/583,318

Group Art Unit: 2141

Filed: May 30, 2000

Examiner: Nguyen, Quang N.

For: METHOD AND SYSTEM FOR INCREASING EASE-OF-USE AND  
BANDWIDTH UTILIZATION IN WIRELESS DEVICES

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INFORMATION DISCLOSURE  
STATEMENT UNDER 37 C.F.R. §1.97

Sir:

Pursuant to 37 C.F.R. §1.97 and §1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. The Examiner is requested to make these documents of record. This Information Disclosure Statement is being submitted:

- ☒ With copies.
- ☐ Without copies. Copies of the documents were previously submitted in an Information Disclosure Statement and/or Office Action, directed to the related application Serial No. \*\*, filed \*\*. This protocol conforms with 37 C.F.R. §1.98(d) and M.P.E.P. 609 (A)(2).
- ☐ This Information Disclosure Statement is being submitted with only copies of non-U.S. patent publication(s) and non-patent literature. This protocol conforms with 37 CFR 1.98(a)(2)(i), which waives the requirement for submitting a copy of each cited U.S. Patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003.

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- ☐ Within three months of the application filing date, or before mailing of a first Office Action on the merits.
  - ☒ After receipt of a first Office Action on the merits, but before the mailing date of a Final Office Action under §1.113, or a Notice of Allowance §1.311. Accompanied by one of:
    - ☐ Certification under 37 CFR §1.97(e); **or**
    - ☒ The fee set forth in §1.17(p)
  - ☐ After mailing of a final Office Action or Notice of Allowance, but on or before payment of the issue fee. Accompanied by:
    - ☐ Certification under 37 CFR §1.97(e); **and**
    - ☐ The fee set forth in §1.17(p)
  - ☐ A Certification under 37 C.F.R. §1.97(e) is provided below:
    - ☐ I hereby certify that each item of information was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
- or-
- ☐ I hereby certify that no item of information was cited in a communication from a foreign patent office in a counterpart foreign application or, to the best of my knowledge after making a reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

If any unresolved issues remain, please contact Applicant's attorney at the telephone number indicated below. The Commissioner is hereby authorized to charge any fees associated with this communication, or credit any overpayment, to Deposit Account No. 09-0452 (IBM Corporation).

August 17, 2004  
Date

Respectfully submitted,  
SAWYER LAW GROUP LLP

  
\_\_\_\_\_  
Stephen G. Sullivan  
Attorney for Applicant(s)  
Reg. No. 38,329  
(650) 493-4540

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FORM PTO-1449 (Modified)

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION  
DISCLOSURE STATEMENTATTY. DOCKET NO.  
**BOC920000023/1759P**SERIAL NO.  
**09/583,318**

APPLICANT:

**Sandeep SINGHAL et al.**

(Use several sheets if necessary)

FILING DATE:  
**May 30, 2000**GROUP:  
**2141**

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPRO.)
	6 1 0 1 4 7 2	08/08/00	Giangarra et al.	704	275	
	6 5 6 0 6 4 0	05/06/03	Smethers	709	219	
	6 6 1 0 1 0 5	08/26/03	Martin Jr., et al.	715	513	
	6 7 1 5 1 3 1	03/30/04	Martin Jr., et al.	715	526	
	5 9 9 1 7 3 5	11/23/99	Gerace	705	10	
	6 7 0 8 2 0 6	03/16/04	Thrane et al.	709	219	

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## FOREIGN PATENT DOCUMENTS

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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation

## OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)


EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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FORM PTO-1449 (Modified)  LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)	ATTY. DOCKET NO. <b>BOC920000023/1759P</b>	SERIAL NO. <b>09/583,318</b>
	APPLICANT: <b>Sandeep SINGHAL et al.</b>	
	FILING DATE: <b>May 30, 2000</b>	GROUP: <b>2141</b>

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPRO.)
	6 6 0 4 0 7 6	08/05/03	Holley et al.	704	270.1	
	6 2 8 2 5 1 1	08/28/01	Mayer	704	270	
	5 8 7 5 4 4 6	02/23/01	Brown et al.	707	3	
	6 7 1 5 1 3 1	03/30/04	Martin Jr., et al.	715	526	
	6 6 3 1 4 9 6	10/07/03	Li et al.	715	501.1	
	6 7 0 7 8 0 9	03/16/04	Warrier et al.	370	351	
	6 6 7 1 7 3 8	12/30/03	Rajchel et al.	709	245	

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## FOREIGN PATENT DOCUMENTS

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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation

## OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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